

## ABSTRACT

An objective of the present invention is to provide a ceramic heater making it possible to prevent a short circuit in its resistance heating element and heat a semiconductor wafer evenly. The ceramic heater of the present invention is a ceramic heater comprising: a ceramic substrate; an insulating layer having volume resistivity higher than that of said ceramic substrate, being formed on at least a part of said ceramic substrate; and a resistance heating element formed on said insulating layer.